

FIG. 1

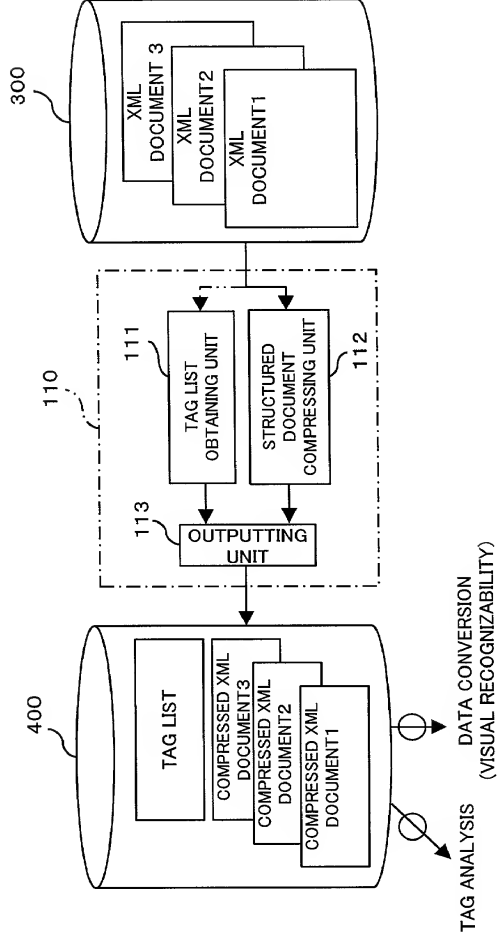


FIG. 2

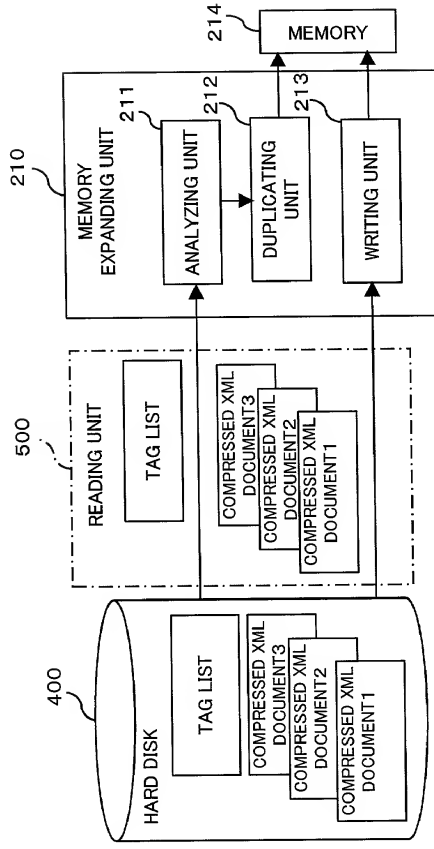


FIG. 3A

```
<ORDER-SLIP>
<CUSTOMER> <NAME>STUV</NAME>
               <TELEPHONE-NUMBER>1111</TELEPHONE-NUMBER>
</CUSTOMER>
<PRODUCT>  <MANUFACTURER>AAA COMPANY</MANUFACTURER>
               <PRODUCT-NUMBER>1234</PRODUCT-NUMBER>
               <PRODUCT-NAME>ABCD</PRODUCT-NAME>
               <PRICE>980</PRICE>
</PRODUCT>
</ORDER-SLIP>
```

FIG. 3B

```
<ORDER-SLIP>
<CUSTOMER> <NAME></NAME>
               <TELEPHONE-NUMBER></TELEPHONE-NUMBER>
</CUSTOMER>
<PRODUCT>  <MANUFACTURER></MANUFACTURER>
               <PRODUCT-NUMBER></PRODUCT-NUMBER>
               <PRODUCT-NAME></PRODUCT-NAME>
               <PRICE></PRICE>
</PRODUCT>
</ORDER-SLIP>
```

FIG. 3C

```
,STUV,
,1111,

,AAA COMPANY,
,1234,
,ABCD,
,980,
,
,
```

FIG. 4

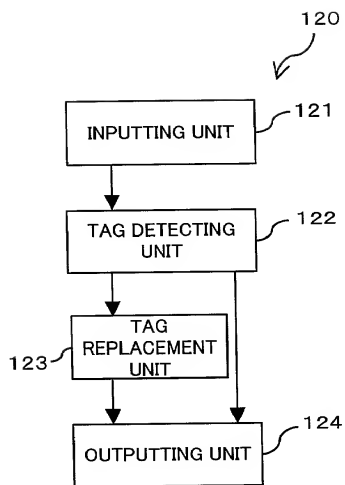


FIG. 5

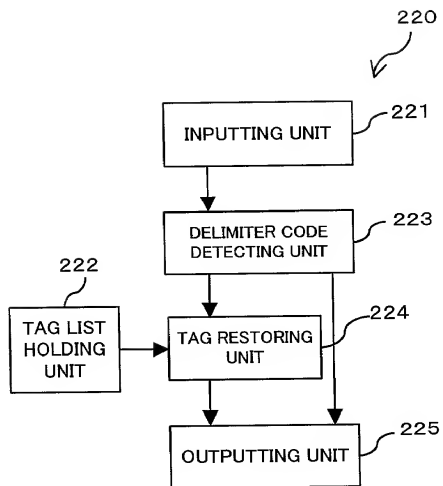


FIG. 6A

```
<PRODUCT> <MANUFACTURER>AAA COMPANY</MANUFACTURER>  
          <PRODUCT-NUMBER>1111</PRODUCT-NUMBER>  
          <PRICE>980</PRICE>  
</PRODUCT>
```

FIG. 6B

```
PRODUCT  
MANUFACTURER  
/MANUFACTURER  
PRODUCT-NUMBER  
/PRODUCT-NUMBER  
PRICE  
/PRICE  
/PRODUCT
```

FIG. 6C

```
, , AAA COMPANY, ,1111, ,980, ,
```

FIG. 6D

```
, , AAA COMPANY/,1111/,980//
```

FIG. 7

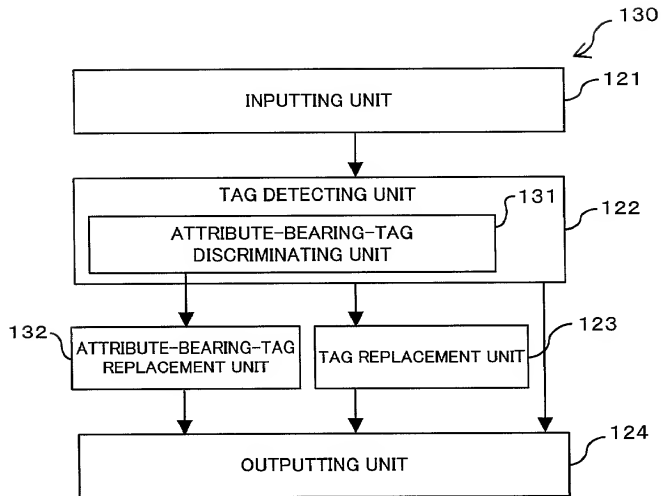


FIG. 8

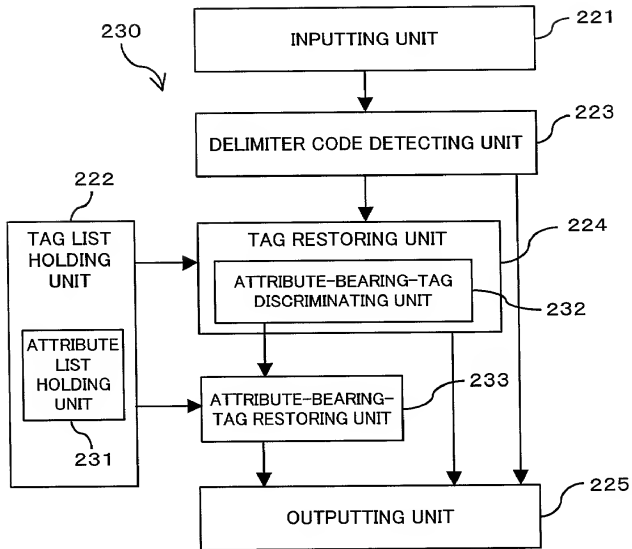


FIG. 9A

```
<PRODUCT>  
  <MANUFACTURER>AAA COMPANY</MANUFACTURER>  
  <PRODUCT-NUMBER PRODUCT-NAME= 'BLUE' >1111</PRODUCT-NUMBER>  
  <PRICE>980</PRICE>  
</PRODUCT>
```

FIG. 9B

```
PRODUCT  
  MANUFACTURER  
  /MANUFACTURER  
  PRODUCT-NUMBER  
  =PRODUCT-NAME  
  =COLOR  
  /PRODUCT-NUMBER  
  PRICE  
  /PRICE  
  /PRODUCT
```

FIG. 9C

```
.. AAA COMPANY, ABCD.BLUE,1111, 980, ,
```

FIG. 9D

```
.. AAA COMPANY/,ABCD=BLUE=1111/,980 //
```


FIG. 10

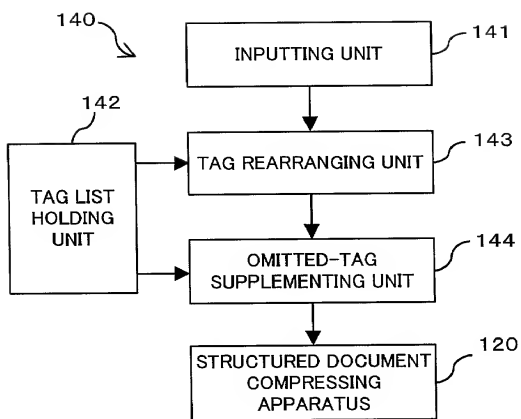


FIG. 11A

PRODUCT
MANUFACTURER
/MANUFACTURER
PRODUCT-NUMBER
/PRODUCT-NUMBER
PRICE
/PRICE
/PRODUCT

FIG. 11B

<PRODUCT><PRODUCT>300</PRICE>
 <PRODUCT-NUMBER>B7</PRODUCT-NUMBER>
</PRODUCT>

FIG. 11C

<PRODUCT><MANUFACTURER></MANUFACTURER>
 <PRODUCT-NUMBER>B7</PRODUCT-NUMBER>
 <PRICE>300</PRICE>
</PRODUCT>

FIG. 12

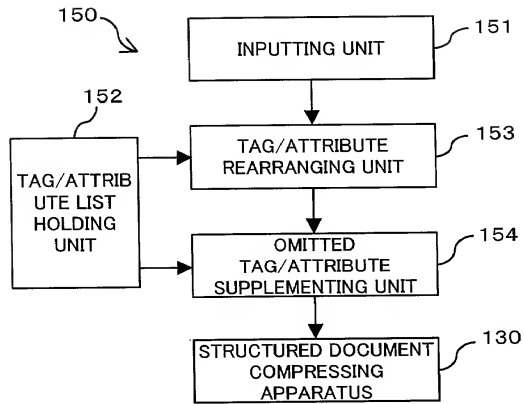


FIG. 13

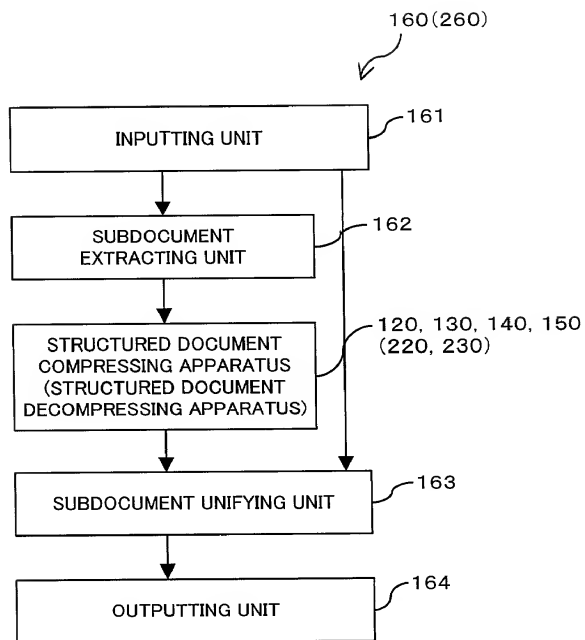


FIG. 14A

```
<ORDER-SLIP><CUSTOMER>STUV</CUSTOMER>
<PRODUCT><MANUFACTURER>AAA COMPANY</MANUFACTURER>
    <PRODUCT-NUMBER>111A</PRODUCT-NUMBER>
    <PRICE>980</PRICE> } SUBDOCUMENT
</PRODUCT>
<PRODUCT><MANUFACTURER>BBB COMPANY</MANUFACTURER>
    <PRODUCT-NUMBER>111B</PRODUCT-NUMBER>
    <PRICE>500</PRICE> } SUBDOCUMENT
</PRODUCT>
<PRODUCT><MANUFACTURER>CCC COMPANY</MANUFACTURER>
    <PRODUCT-NUMBER>111C</PRODUCT-NUMBER>
    <PRICE>750</PRICE> } SUBDOCUMENT
</PRODUCT>
</ORDER-SLIP>
```

FIG. 14B

```
<ORDER-SLIP><CUSTOMER>STUV</CUSTOMER>
  <PRODUCT>
    , AAA COMPANY, ,111A, ,980, } SUBDOCUMENT
  </PRODUCT>
  <PRODUCT>
    , BBB COMPANY, ,111B, ,500, } SUBDOCUMENT
  </PRODUCT>
  <PRODUCT>
    , CCC COMPANY, ,111C, ,750, } SUBDOCUMENT
  </PRODUCT>
</ORDER-SLIP>
```

FIG. 15

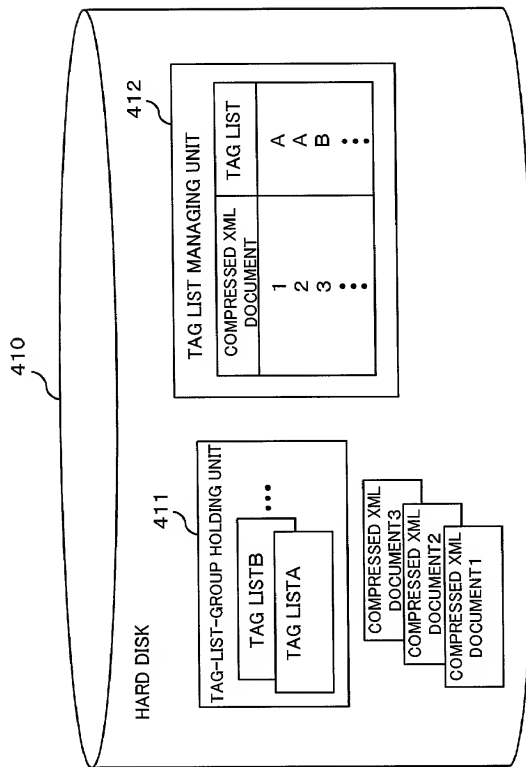


FIG. 16

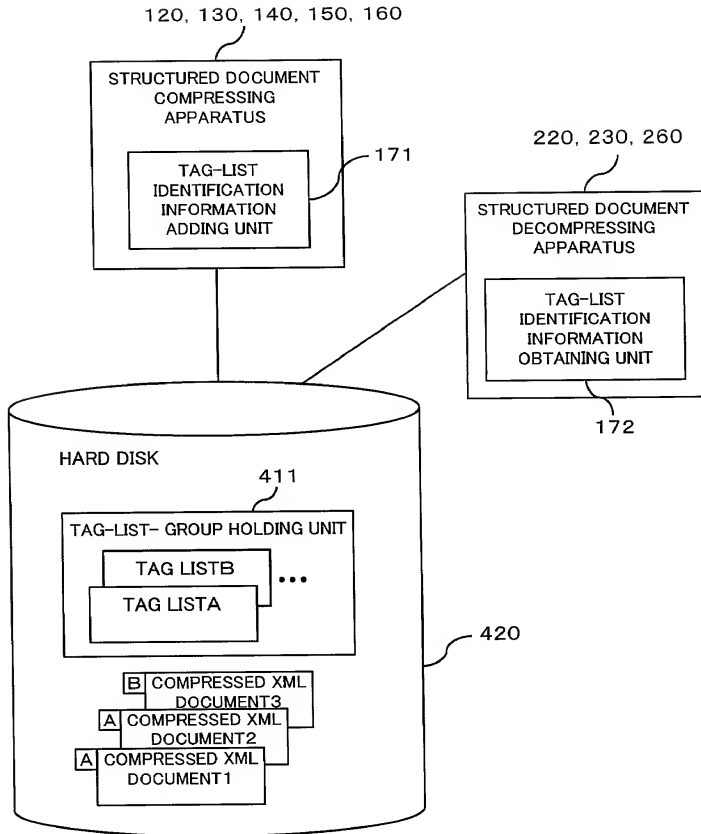


FIG. 17

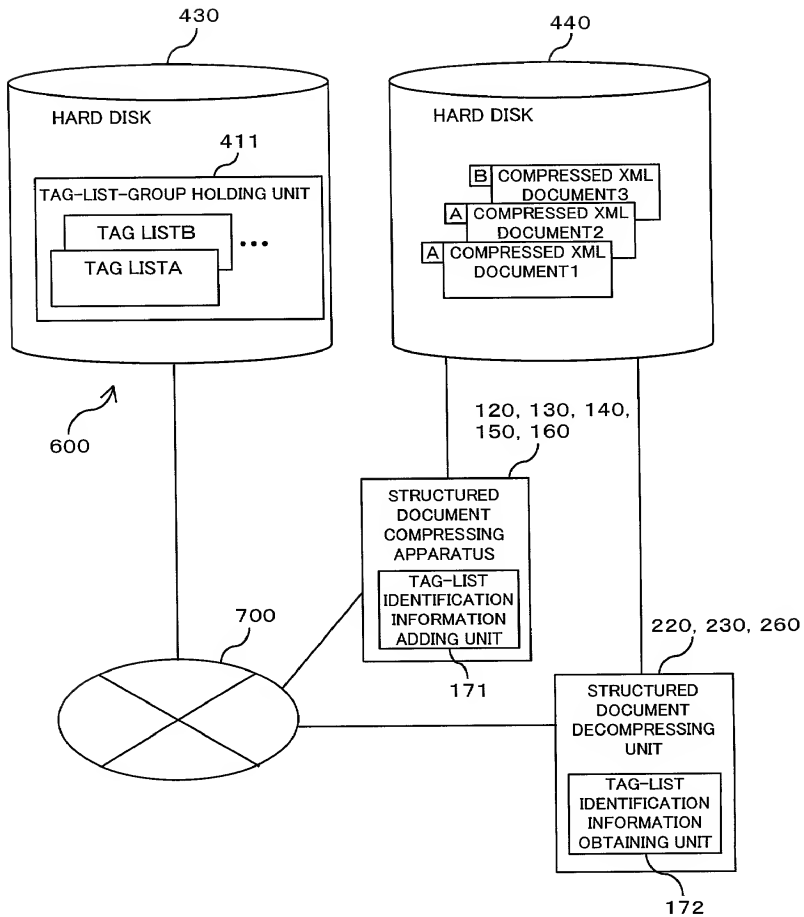


FIG. 18

<PRODUCT TAG= 'TAG LIST A'>
,AAA COMPANY,,111A,,980,
</PRODUCT>

IDENTIFIER

FIG. 19
RELATED ART

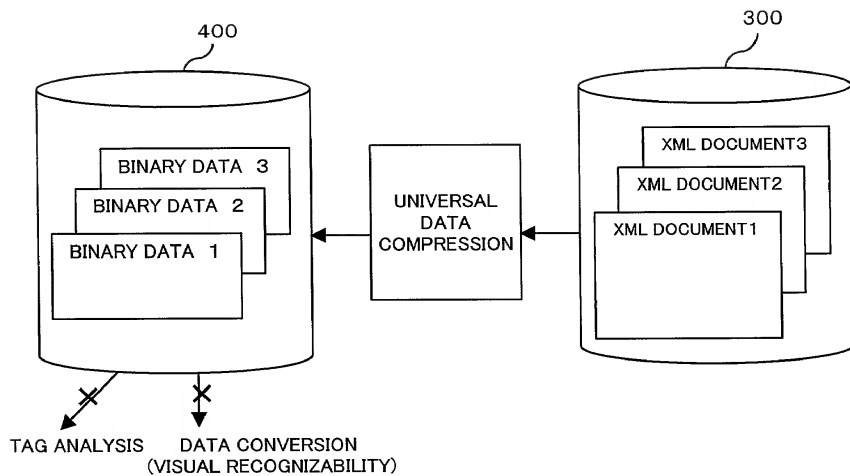


FIG. 20
RELATED ART

